

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Friday 23 Aug 2024 until 23:59 on Saturday 24 Aug 2024

Forecast Issued on Thursday 22 Aug 2024 at 11:24 by Met Office Aberdeen

Confidence: High confidence for conditions remaining unsettled throughout the period with periods of strong winds and rain moving through. Lower confidence for timing of rainfall and intensity of rainfall.

Headline for Friday 23 Aug 2024: Rain clearing during the morning, sunshine and showers to follow, strong southwesterly winds.

Mountain weather hazards on Friday 23 Aug 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility No Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Sunny intervals	Light rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability							
80%	80%	80%	40%	30%	50%	50%	50%

Forecast for Friday 23 Aug 2024

Weather: Heavy and persistent rain overnight will clear east during the early hours with the Aberdeenshire hills the last to see it clear, cloud will thin and lift during the morning. From there generally a dry and bright day with sunny spells although showers will develop, these will move through quite quickly on strong westerly winds. Perhaps the odd heavier shower in the west towards Ben Alder during the afternoon or evening.

Chance of cloud-free hill tops above 800m: 10% overnight, rising to 90% during the day, patchy low cloud around higher summits in showers.

Low cloud and visibility: Overcast layers of cloud from 400m overnight will lift and clear towards dawn. By day patchy low cloud above 700m first thing and around any heavier showers in the west. Visibility will be poor in heavy rain overnight but improving to very good or excellent during the day, dipping moderate in any heavier showers in the west.

Forecast for Friday 23 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	17/22 S	10/13 SE	11/14 NW	19/25 NW	20/29 W	25/37 W	26/37 SW	25/35 SW	25/34 S
900	17/21 S	7/10 S	9/11 NW	13/18 NW	17/25 W	23/32 SW	23/32 SW	24/32 SW	23/31 S
600	9/15 S	3/5 S	6/9 NW	9/14 NW	14/23 W	16/26 W	16/25 SW	15/24 SW	14/23 SW
300	4/11 S	3/5 NE	5/10 NE	5/11 NW	10/20 W	12/26 SW	11/23 SW	9/21 SW	8/19 S
Glen	2/12 S	2/5 NE	3/7 N	4/13 NW	6/18 W	7/22 SW	5/19 SW	4/16 SW	3/15 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-3	3/-1	2/-2	2/-3	3/-2	4/-2	3/-4	2/-5	2/-5
900	6/2	6/3	5/2	5/1	7/3	7/2	6/1	5/-1	5/-0
600	8/6	7/6	7/5	8/5	10/6	10/6	9/5	7/4	7/4
300	9/8	9/8	9/8	9/8	12/10	13/10	11/9	9/7	9/7
Glen	9/9	9/8	9/8	11/10	14/12	14/12	12/10	10/8	9/8
Freezing Level*	1800m	1700m	1700m	1700m	1600m	1600m	1600m	1600m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist’s View

Strong winds at height during the day and especially gusty near showers, the Cairngorm plateau will be windier than the winds published.

Forecast for Saturday 24 Aug 2024

Weather: Overnight rain of showers expected but mostly dry and bright at first on Saturday. Showers developing during the morning but mostly affecting western ranges with brighter conditions in the east. Strong Southwesterly winds again. Feeling chilly in strong winds.

Maximum wind: Southwest 25-30 gusts 35-40mph

Chance of cloud-free hill tops above 800m: 30% overnight increasing to 90% during the day.

Low cloud and visibility: During the early hours, layers of scattered or broken cloud above 600m, these will mostly lift and clear with most summits clear during the morning. Patchy cloud around higher summits in the west during the afternoon, mostly coinciding with showery conditions.

Temperature: **Glens:** Plus 8 rising to 13 Celsius.
 At 800m: Plus 5 Celsius.
 Freezing level: Above all summits